

# Modesto Area Express (MAX)

## General Information

### Urbanized Area (UZA) Statistics - 2000 Census

Modesto, CA	
Square Miles	86
Population	310,945
Population Ranking out of 465 UZAs	101
Other UZAs Served	

### Service Area Statistics

Square Miles	41
Population	190,000

### Service Consumption

Annual Passenger Miles	12,750,634
Annual Unlinked Trips	3,716,506
Average Weekday Unlinked Trips	12,600
Average Saturday Unlinked Trips	6,677
Average Sunday Unlinked Trips	2,785

### Service Supplied

Annual Vehicle Revenue Miles	2,132,519
Annual Vehicle Revenue Hours	158,746
Vehicles Operated in Maximum Service	48
Vehicles Available for Maximum Service	62
Base Period Requirement	36

## Financial Information

**Fare Revenues Earned** \$1,980,513

<b>Sources of Operating Funds Expended</b>		
Fare Revenues	( 20%)	\$1,980,513
Local Funds	( 0%)	0
State Funds	( 68%)	6,727,977
Federal Assistance	( 8%)	761,514
Other Funds	( 4%)	420,927
<b>Total Operating Funds Expended</b>		<b>\$9,890,931</b>

<b>Sources of Capital Funds Expended</b>		
Local funds	( 0%)	\$0
State Funds	( 21%)	110,097
Federal Assistance	( 79%)	418,060
Other Funds	( 0%)	0
<b>Total Capital Funds Expended</b>		<b>\$528,157</b>

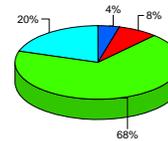
## Summary of Operating Expenses

Salary, Wages and Benefits	\$0
Materials and Supplies	0
Purchased Transportation	8,787,124
Other Operating Expenses	1,103,807
<b>Total Operating Expenses</b>	<b>\$9,890,931</b>
Reconciling Cash Expenditures	\$0

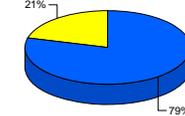
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	0	36	\$37,375	\$0	\$454,907	\$35,875	\$528,157
Demand Response	0	12	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>0</b>	<b>48</b>	<b>\$37,375</b>	<b>\$0</b>	<b>\$454,907</b>	<b>\$35,875</b>	<b>\$528,157</b>

## Sources of Operating Funds Expended



## Sources of Capital Funds Expended



## Modal Characteristics

	Operating Expenses <sup>1</sup>	Fare Revenues <sup>1</sup>	Uses of Capital Funds	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
Bus	\$8,048,665	\$1,819,135	\$528,157	11,997,095	1,651,131	3,610,074	123,497	0.0	49	9.6	36	1.00	36%
Demand Response	\$1,842,266	\$161,378	\$0	753,539	481,388	106,432	35,249	N/A	13	3.0	12	N/A	8%

## Performance Measures

### Service Efficiency

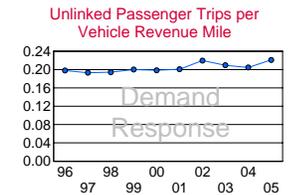
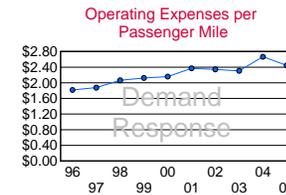
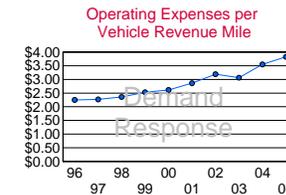
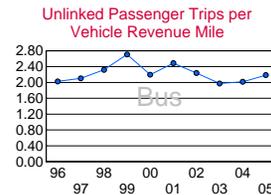
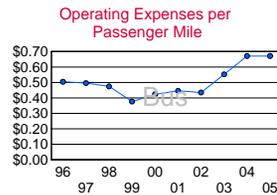
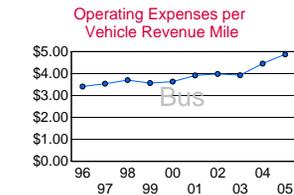
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$4.87	\$65.17
Demand Response	\$3.83	\$52.26

### Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.67	\$2.23
Demand Response	\$2.44	\$17.31

### Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	2.19	29.23
Demand Response	0.22	3.02



<sup>1</sup> Excludes data for purchased transportation reported separately